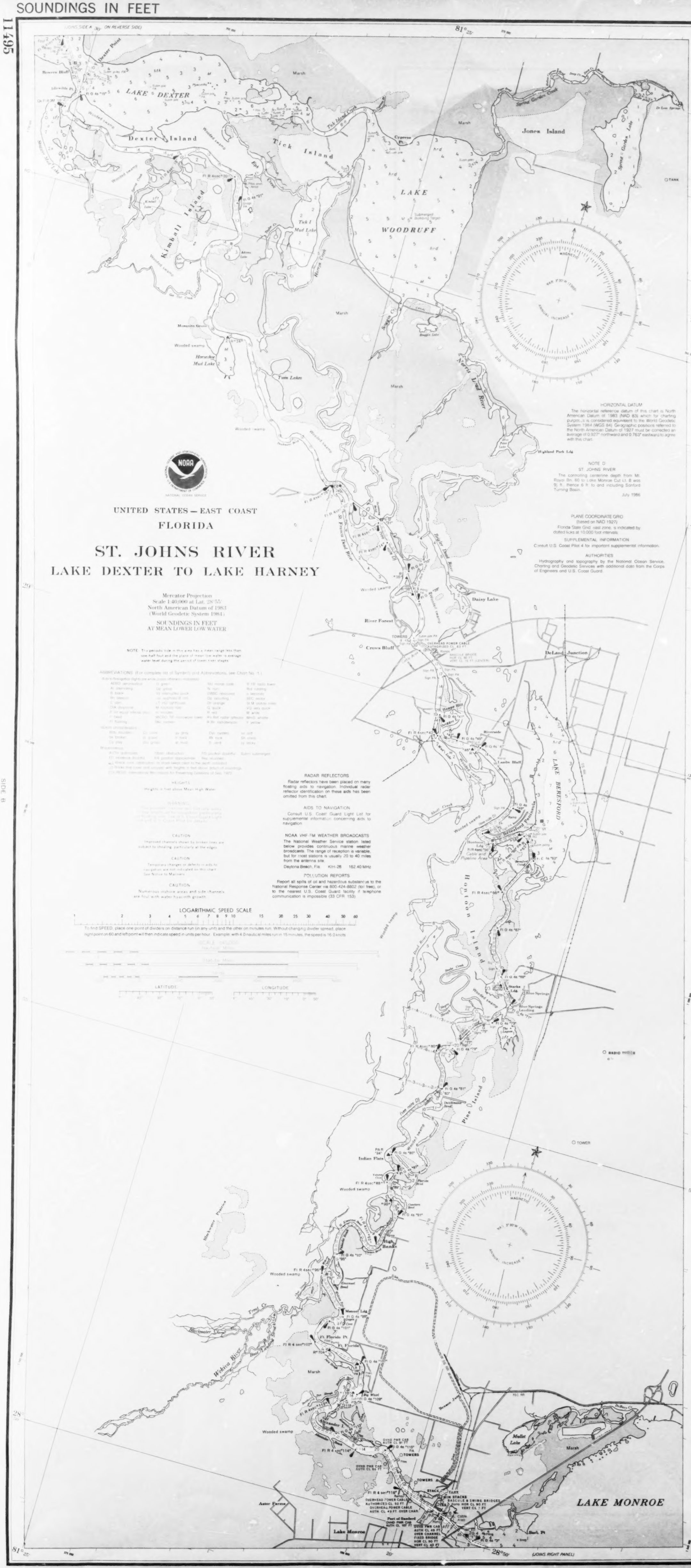
(JOINS SIDE A, 30' ON REVERSE SIDE)



Formerly C&GS 686, 1st Combined Ed., Jan. 1952 D-1940-520

Nautical Chart Catalog No. 1, Panels O-P

11495

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

SOUNDINGS IN FEET

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

(Lake Dexter to Lake Harney)
SOUNDINGS IN FEET - SCALE 1:40,000

11495

LOGARITHMIC SPEED SCALE

1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 15.0 knots

SOUNDINGS IN FEET

11495

Formerly

81° 40'

41' 45' 30' 15' 81° 40' 50"

(JOINS CHART 11432)

(JOINS RIGHT PANEL)

MURPHY ISLAND

Murphy Creek

Polly Island

Polly Cr.

Rat Island

Browns Landing

Horseshoe Pt.

Buffalo Bluff

BASCULE BRIDGE
HOR CL 90 FT
VERT CL 7 FT

Stokes Ldg

Stokes I.

SEVEN ISLANDS

SISTERS

Trout I.

Trout Cr.

Barrentine Cr.

Cross Florida Barge Canal

12 FT NOV 1984

Henry Holland Buckman Lock

LOCK
WIDTH 84 FT
LENGTH 600 FT

Horse Ldg

Possum Bluff

Saratoga

Camp Branch

NOTE B
CROSS FLORIDA BARGE CANAL

Numerous aids to navigation mark a completed section of the canal westward from the St. Johns River to the Oklawaha River, and through the Rodman Pool. Consult the District Engineer, Corps of Engineers in Jacksonville, Florida for latest channel conditions and bridge and cable clearances.

NOTE C

The controlling centerline depth was 12 feet July 1986

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Numerous fish traps and stakes have been reported in the area of this chart, some may be submerged. Small craft should use caution when operating outside the main channel.

Turkey I.

Welaka Springs

Stephens Pt

WELAKA

CAUTION

Obstructive snags are reported to exist in the Oklawaha River.

Oklawaha River

Bear Cr

FISH PRESERVE

Beecher Pt.

Mud Cr.

Mud Spring

Mud Cr Cove

LITTLE LAKE GEORGE

Orange Point

Buzzard Roost Cove

Croaker Hole Cove

Norwalk Pt.

Buzzards Pt.

Marsh

Norwalk

Norwalk Ldg

Mt Royal

Fruitland Cove

Fruitland

Ft. Gates

Jamerson Pt.

Lake Laura

NOTE D
ST. JOHNS RIVER

The controlling centerline depth from Mt Royal Bn. 60 to Lake Monroe Cut Lt. 8 was 9½ ft., thence 6 ft. to and including Sanford Turning Basin.

July 1986

Smith Cove

Keeths Pt.

Black Pt.

Muddy Cove

Hog Island

Saunders Cove

Georgetown

DRAYTON I.

Drayton Island

Marsh

Kinsley Pt.

Rocky Pt.

Salt Springs

Salt Springs Creek

SALT COVE

LAKE GEORGE

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

SATSUMA

Lake Myra

Crane Ponds

Sugarbowl Lake

Castle Lake

Alligator Lake

Saratoga Lake

Silver Pond

Silver Lake

Sisco

Nashua

Seminole Grove

Grand View Grove

Acosta Branch

Fox Lake

Reeves Pond

U.S. Highway No. 17

SS RR

Dunns Cr.

Pipeline Area

FIXED BRIDGE
HOR CL 60 FT
VERT CL 45 FT
OVHD PWR CABS
AUTH CL 55 FT
AUTHORIZED

SIDE A

12th Ed., Apr. 21/90 ■

11495

SCALE 1:40,000

Nautical Miles

Statute Miles

Yards

Published at Washi
U.S. DEPARTMENT O
NATIONAL OCEANIC AND ATMOSI
NATIONAL OCEAN

LATITUDE 1' 45' 30' 15' 0' 50'

LONGITUDE 1' 45' 30' 15' 0' 50'

SCALE 1:40,000

Nautical Miles 1 0 1 2 3

Statute Miles 1 0 1 2

Yards 1000 0 1000 2000 3000 4000 5000

C&GS 687, 1st Combined Ed., Jan. 1952 D-1940-519

Nautical Chart Catalog No. 1, Panels Q,R

11495

(JOINS LEFT PANEL)

81° 40'

DRAYTON I.

Drayton Island

Lake George Pt.

Rocky Pt.

Kinsley Pt.

Salt Springs Creek

SALT COVE

Tiger Br.

Jumping Gully Br.

Barre Landing

Link Pt.

Yellow Bluff

Petty Wiggins Br.

Pine Island Ldg.

Willow Pt.

LAKE GEORGE

WILLOW COVE

Silver Glen Spring Run

Ninemile Pt.

Deadman Landing

Price Cr.

Juniper Cr.

Submerged piles

JONES COVE

Volusia Bar

Zinder Pt.

Marsh

Hitchens I.

BLUE ISLAND

Cross Cr.

Blue Creek

Morrison Bluff

Morrison I.

Morrison Cr.

ASTOR

Volusia

SS RR

Manhattan

Palatka Is.

Piling

Bluffton

Alco Dock

Dexter Pt.

Bowers Bluff

Idlewilde Pt.

Hyacinths

LAKE DEXTER

Marsh

Lt Hundren I.

(JOINS SIDE B ON REVERSE SIDE)

NOTE D

ST. JOHNS RIVER

The controlling centerline depth from Mt. Royal Bn. 60 to Lake Monroe Cut Lt. 8 was 9½ ft., thence 6 ft. to and including Sanford Turning Basin.

July 1986

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Daytona Beach, Fla. KIH-26 162.40 MHz

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

TIDAL INFORMATION

Place	Height referred to datum of soundings (MLLW)			
	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Welaka (29°29'N/81°40'W)	0.5	0.5	0.0	-2.0

NOTE: The periodic tide in the St. Johns River from Lake George southward has a mean range less than one-half foot. The rise and fall of the water is dependent upon wind and flood conditions.

(689)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical; Al alternating; B black; Bn beacon; C can; DIA diaphone; E Int equal interval (Iso); F fixed; Fl flashing; G green; Gp group; IQ interrupted quick; Iso isophase (E Int); LT HO lighthouse; M nautical mile; m minutes; MICRO TR microwave tower; Mkr marker; Mo morse code; N nun; OBSC obscured; s seconds; Oc occulting; Or orange; Q quick; R red; Ra Ref radar reflector; R Bn radiobeacon; R TR radio tower; Rot rotating; SEC sector; St M statute miles; VQ very quick; W white; Y yellow

Bottom characteristics:

Bldr boulders; Co coral; gy gray; Oys oysters; so soft; bk broken; G gravel; h hard; Rk rock; Sh shells; Cy clay; Grs grass; M mud; S sand; sy sticky

Miscellaneous:

AUTH authorized; Obstn obstruction; PD position doubtful; Subm submerged; ED existence doubtful; PA position approximate; Rep reported

21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.

(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers and U.S. Coast Guard.

PLANE COORDINATE GRID

(based on NAD 1927)

Florida State Grid, east zone is indicated by dotted ticks at 10,000 foot intervals.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 4 for important supplemental information.

NOAA NATIONAL OCEAN SERVICE

UNITED STATES - EAST COAST

FLORIDA

ST. JOHNS RIVER

DUNNS CREEK TO LAKE DEXTER

Mercator Projection
Scale 1:40,000 at Lat. 29°20'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida.

Refer to charted regulation section numbers.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.927" northward and 0.763" eastward to agree with this chart.

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102

METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

SIDE A

DMA STOCK NO. 11KHA11495

ton, D.C.
COMMERCE
ERIC ADMINISTRATION
ERVICE

SOUNDINGS IN FEET

(Dunns Creek to Lake Dexter)

SOUNDINGS IN FEET - SCALE 1:40,000

11495